



JCO5 Rec'd PCT/PT 26 JUL 2001

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PATENT APPLICATION

PCT  
#4A  
8/31/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 23 2001

TECH CENTER 1600/2900

In re application of

Masakazu SATO, et al.

Appln. No.: 09/869,103

Confirmation No. Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: June 22, 2001

Examiner: Not Yet Assigned

For: 20-HETE SYNTHASE INHIBITOR

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

**The specification is changed as follows:**

**Page 1, paragraph encompassing lines 7-19**

AI  
Prostaglandins produced by cyclooxygenase and leukotrienes produced by lipoxygenase have been well known as physiologically active substances synthesized from arachidonic acid. Recently, it has been elucidated that 20-HETE, which is produced from arachidonic acid by the cytochrome P450 family enzymes, functions in various manner *in vivo* (*J. Vascular Research*, vol. 32, p.79 (1995)). It has been reported that 20-HETE induces constriction or dilation of important organs such as the kidneys and the cerebral blood vessels, and causes cell proliferation, and it is suggested that 20-HETE plays important physiological roles *in vivo*, and